

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Dingding Chen, et al	§	Confirmation No.:	7123
		§		
Serial No.:	10/600,991	§	Group Art Unit:	2129
		§		
Filed:	June 19, 2003	§	Examiner:	Buss, Benjamin J.
		§		
For:	PROCESSING WELL LOGGING DATA WITH	§	Attorney Docket No.:	1391-20308
	NEURAL NETWORK	§		

**RESPONSE AND AMENDMENT TO OFFICE ACTION MAILED MARCH 22, 2006**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: June 22, 2006

**AMENDMENT**

Sir:

In response to the Office Action dated March 22, 2006, Applicants respectfully request the following amendments to the above-identified application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.